



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Hunter Douglas Architectural Products
5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: 150F Vented Aluminum Exterior Ceiling System

APPROVAL DOCUMENT: Drawing No. 150F-B1.0-1.10, titled "150F Product Specifications", sheets 1 through 10 of 10, dated 11/11/2014, prepared by HDAP Engineering, signed and sealed by Scott Wolters, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each piece shall be permanently marked at not more than 4' o.c. with a number or marking and the packaging shall include the manufacturer's name or logo, city, state, model number or name, Miami-Dade County NOA number, test standards and net free area per FBC 1715.9.2 and 1715.9.3.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
03/11/2015

NOA No. 14-1222.04
Expiration Date: March 19, 2020
Approval Date: March 19, 2015
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **150F-B1.0-1.10**, titled "150F Product Specifications", sheets 1 through 10 of 10, dated 11/11/2014, prepared by HDAP Engineering, signed and sealed by Scott Wolters, P.E.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings of 150F (18" Configuration) Soffit System, prepared by Intertek-Architectural Testing, Inc., Test Report No. **D6475.01-550-18**, dated 11/24/2014, with revision 2 dated 12/11/2014, signed and sealed by Shawn G. Collins, P.E.
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings of 150F (49" Configuration) Soffit System, prepared by Intertek-Architectural Testing, Inc., Test Report No. **D6475.03-550-18**, dated 11/24/2014, with revision 2 dated 12/11/2014, signed and sealed by Shawn G. Collins, P.E.
3. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings of 150F (16" Configuration) Soffit System, prepared by Intertek-Architectural Testing, Inc., Test Report No. **D6475.04-550-18**, dated 11/24/2014, with revision 2 dated 12/11/2014, signed and sealed by Shawn G. Collins, P.E.
4. Test report on Wind Driven Rain Resistance Test per FBC, TAS 100(A)-95 of 150F Vented Soffit, prepared by Intertek-Architectural Testing, Inc., Test Report No. **D6475.05-109-18**, dated 11/24/2014, signed and sealed by Michael D. Stremmel, P.E.
5. Test report on Tensile Test per ASTM E8 of 150F Soffit Aluminum, prepared by Intertek-Architectural Testing, Inc., Test Report No. **D6475.07-106-18**, dated 12/04/2014, signed and sealed by Gary T. Hartman, P.E.

C. CALCULATIONS

1. Structural and anchorage calculations prepared by Wolters Engineering, Inc., dated 12/18/2014, signed and sealed by Scott Wolters, P.E.



03/11/2015

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 14-1222.04

Expiration Date: March 19, 2020
Approval Date: March 19, 2015

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

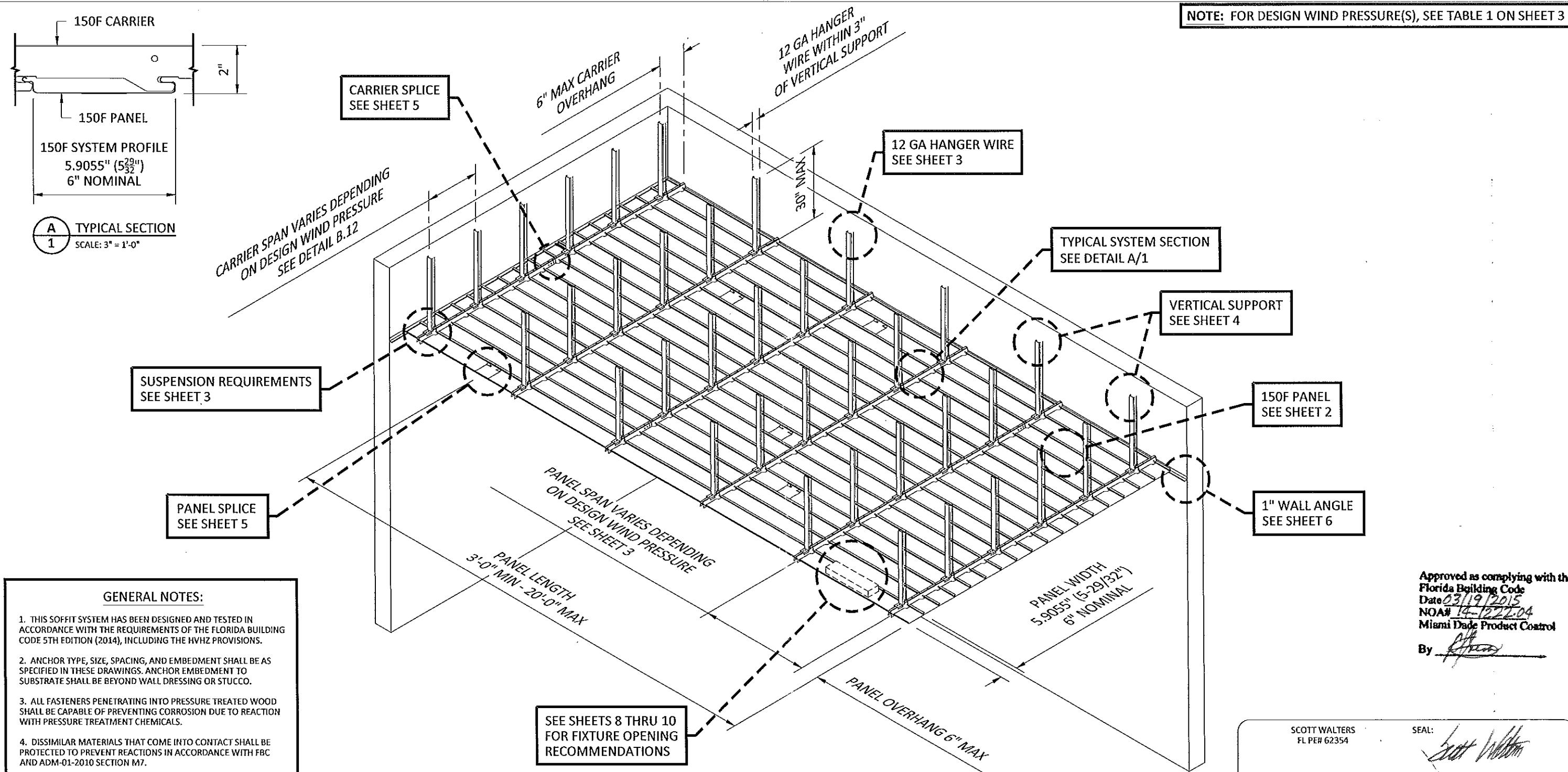
1. None.

F. STATEMENTS

1. Statement letter of code conformance to 2010 and 5th edition (2014) FBC issued by Wolters Engineering, Inc., dated 03/11/2015, signed and sealed by Scott Wolters, P.E.
2. Statement letter of no financial interest issued by Wolters Engineering, Inc., dated 12/18/2014, signed and sealed by Scott Wolters, P.E.


03/11/2015

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 14-1222.04
Expiration Date: March 19, 2020
Approval Date: March 19, 2015



Approved as complying with the
Florida Building Code
Date 03/19/2015
NOA# 14-1222-04
Miami Dade Product Control
By *[Signature]*

SCOTT WALTERS
FL PER 62354

SEAL:

[Signature]

WALTERS ENGINEERING
(COAH 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

DEC 18 2014

EXTERIOR INSTALLATION

HUNTER DOUGLAS ARCHITECTURAL PRODUCTS

5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
800-366-4327 / 770-806-9557
Fax: 770-806-0214

www.hunterdouglascontract.com

SPECIFICATIONS

(unless noted otherwise)

MATERIAL: 150F PANEL: .025" ALUMINUM ALLOY 3005-H48
150F CARRIER: 0.040" ALUMINUM ALLOY 5050-H48
FINISHES: PAINT / POWDER COAT / DECORATED WOOD FINISH / LUXACOTE
PERFORATION: #124 (15% OPEN)

TOLERANCES

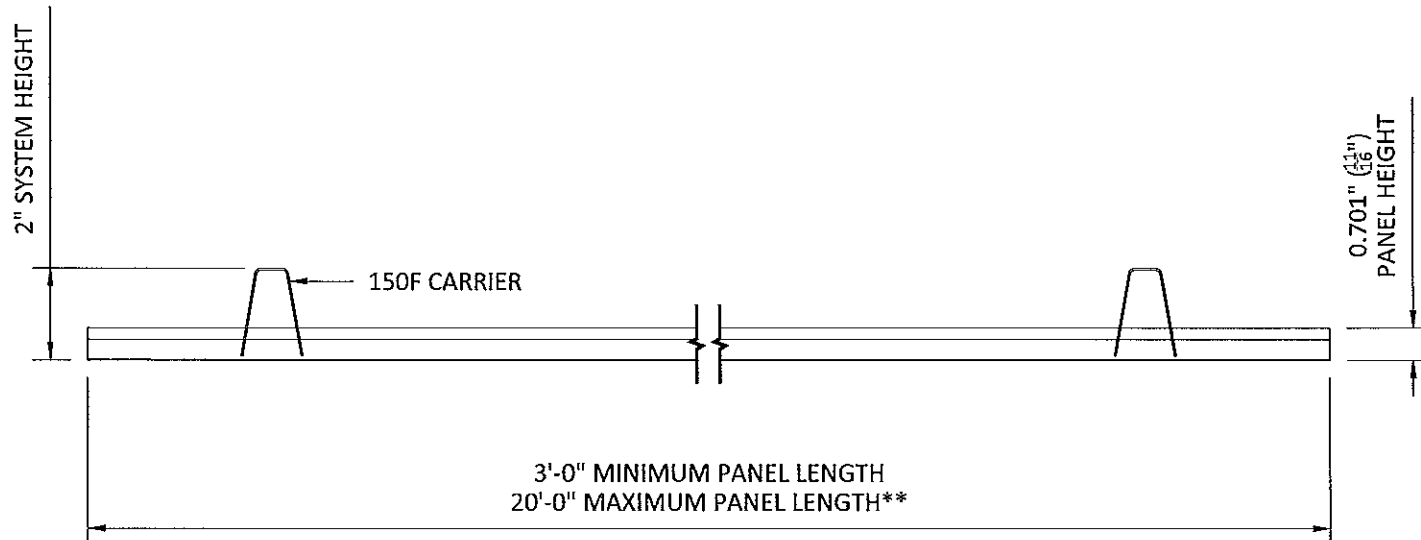
(unless noted otherwise)

DECIMAL: .0 +/- .060
.00 +/- .030
.000 +/- .010
FRACTIONAL: +/- 1/32"
ANGULAR: +/- 1/2° (.5°)

OVERALL ISOMETRIC VIEW

PROJECT: 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.0
PART NUMBER: N/A
SCALE: 3" = 1'-0"
DATE: 11/11/14
DRAWN BY: HDAP ENGINEERING

SHEET 1 OF 10

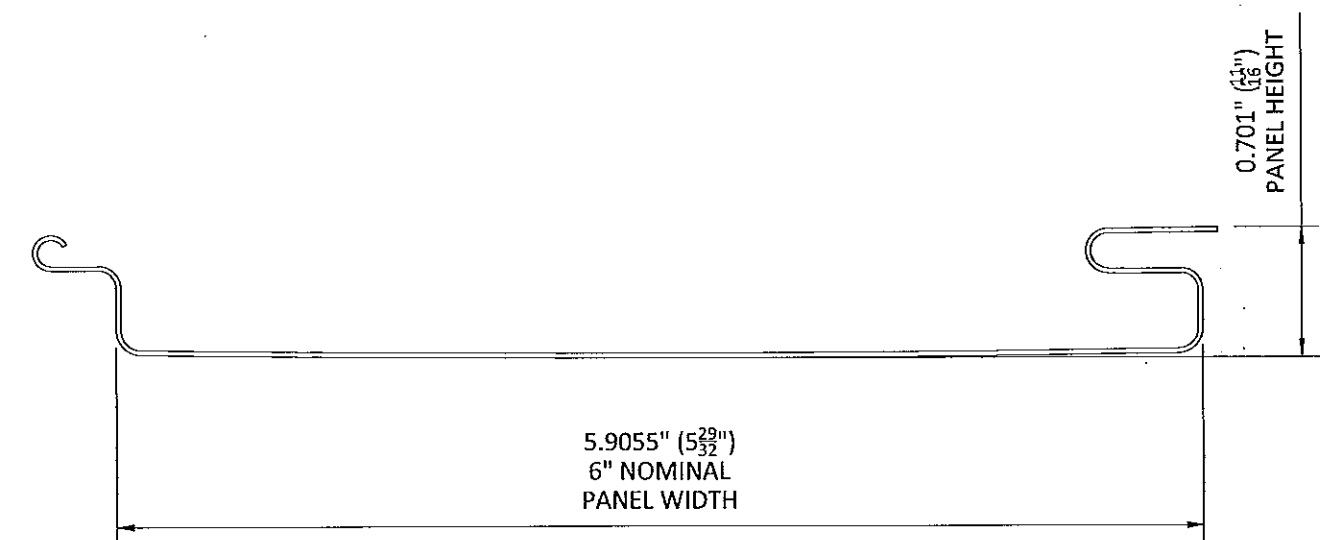


FACTORY SIDE PANEL VIEW

SCALE: 3" = 1'-0"

*VERTICAL SUPPORT OMITTED FOR CLARITY

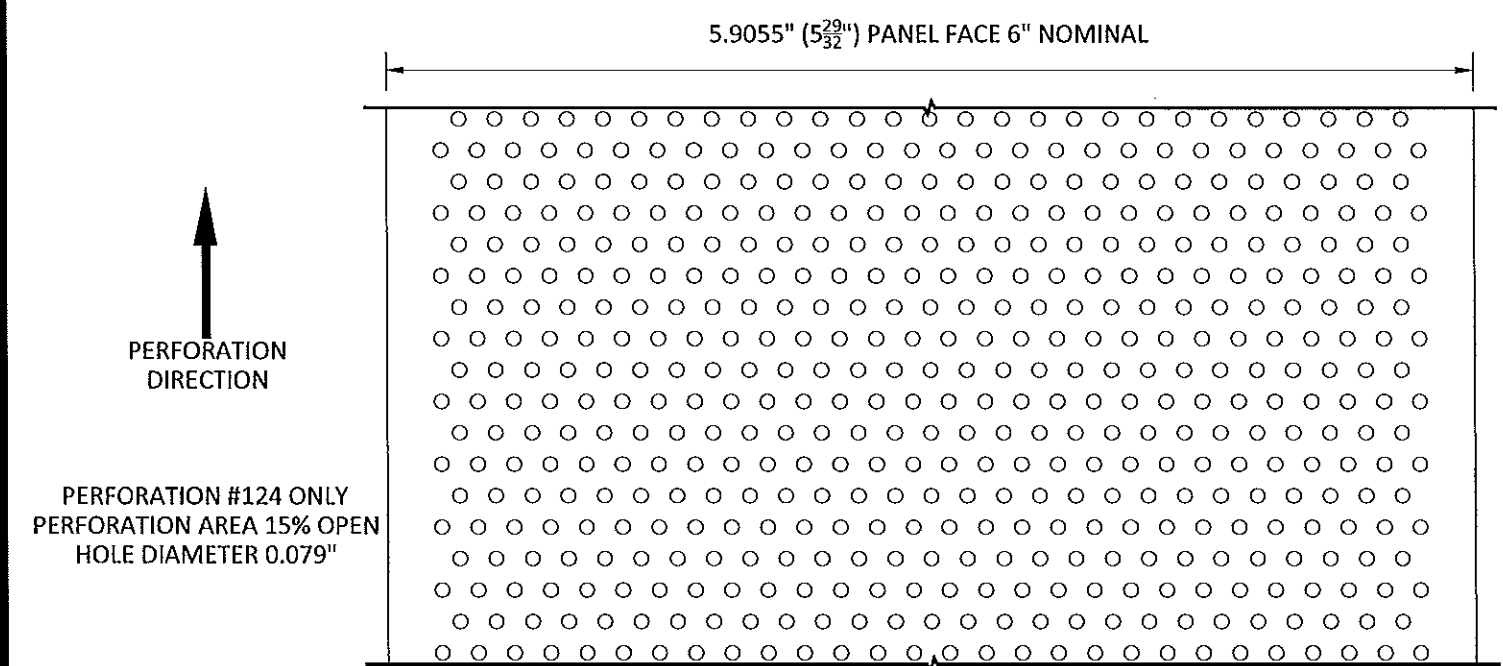
**PANEL LENGTHS VARIABLE IN $\frac{1}{8}$ " (.125") INCREMENTS, TOLERANCE $\pm \frac{1}{8}$ "



FACTORY END PANEL VIEW

SCALE: FULL

*SUSPENSION OMITTED FOR CLARITY



AVAILABLE PERFORATION

SCALE: FULL

150F PANEL MATERIAL THICKNESS
 .025" ALUMINUM ALLOY 3005-H48

150F PANEL FINISHES

PAINTED & POWDER COATED - INTERIOR & EXTERIOR

LUXACOTE - INTERIOR & EXTERIOR

DECORATED WOOD FINISH (POWDER COATED) - INTERIOR & EXTERIOR

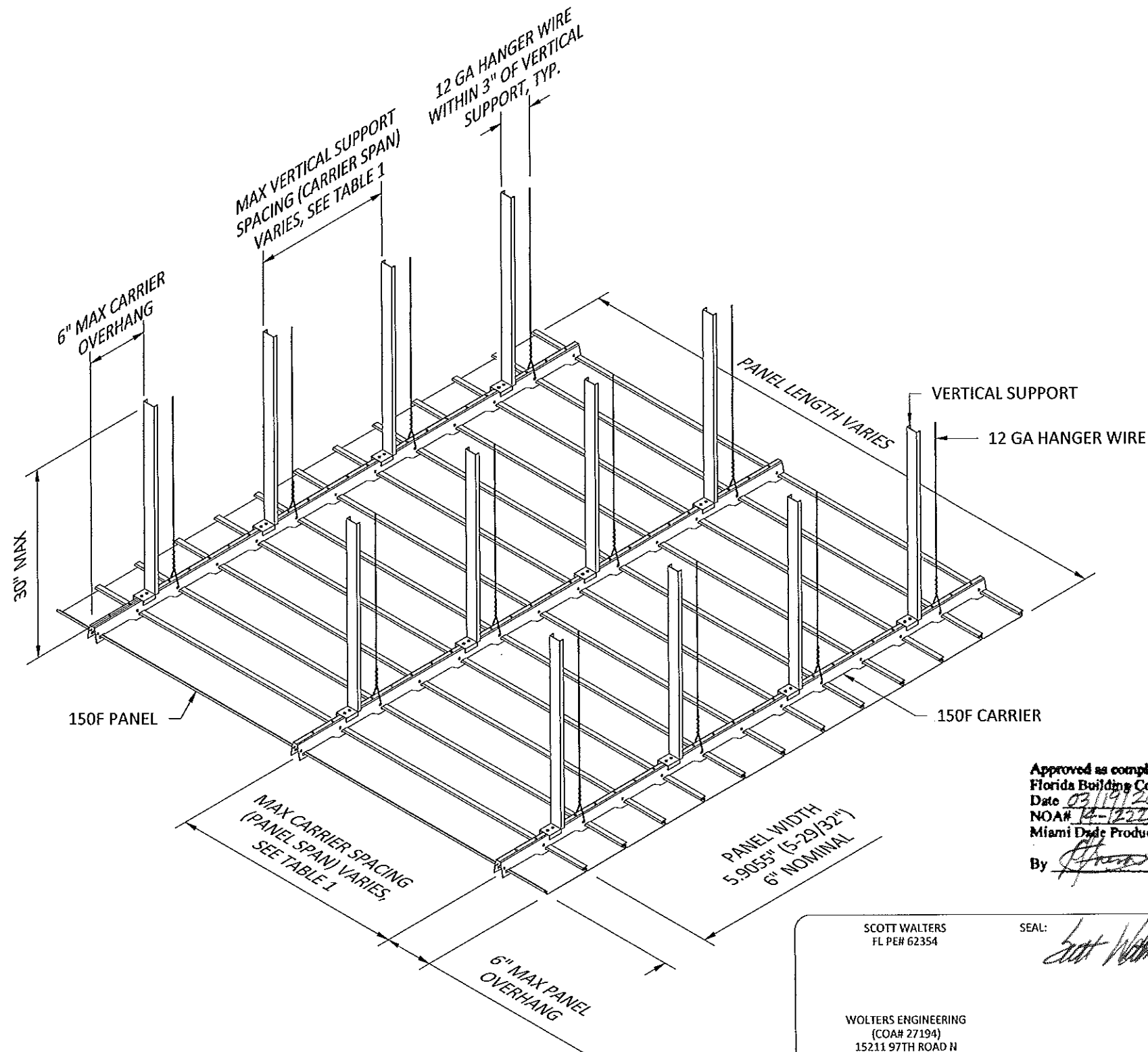
PANEL MATERIAL/FINISHES

SCALE: NOT TO SCALE

Approved as complying with the
 Florida Building Code
 Date 03/19/2015
 NOA# 14-1222.04
 Miami Dade Product Control
 By [Signature]

SCOTT WALTERS
 FL PE# 62354
 SEAL: [Signature]
 WOLTERS ENGINEERING
 (COA# 27194)
 15211 97TH ROAD N
 WEST PALM BEACH, FL 33412
 PH/FAX: (561) 225-1982
 DEC 18 2014

| | | | | |
|--|--|--|--|---|
| HUNTER DOUGLAS ARCHITECTURAL PRODUCTS 5015 Oakbrook Parkway, Suite 100 Norcross, GA 30093 800-366-4327 / 770-806-9557 Fax: 770-806-0214 | www.hunterdouglascontract.com | SPECIFICATIONS (unless noted otherwise) MATERIAL: 150F PANEL: .025" ALUMINUM ALLOY 3005-H48 150F CARRIER: 0.040" ALUMINUM ALLOY 5050-H48 FINISHES: PAINT / POWDER COAT / DECORATED WOOD FINISH / LUXACOTE PERFORATION: #124 (15% OPEN) | TOLERANCES (unless noted otherwise) DECIMAL: .0 +/- .060 .00 +/- .030 .000 +/- .010 FRACTIONAL: +/- $\frac{1}{32}$ " ANGULAR: +/- $\frac{1}{2}^\circ$ (.5°) | PANEL SPEC PROJECT: 150F PRODUCT SPECIFICATIONS DRAWING NUMBER: 150F-B1.1 PART NUMBER: N/A SCALE: 3" = 1'-0" DATE: 11/11/14 DRAWN BY: HDAP ENGINEERING |
|--|--|--|--|---|



NOTE A:

CARRIER SPACING (PANEL SPAN) AND CARRIER SPAN (HANGER WIRE & VERTICAL SUPPORT SPACING) VARIES DEPENDING ON DESIGN WIND PRESSURE (POUNDS PER SQUARE FOOT). AS A GENERAL GUIDE, REFER TO THE DETAIL AND WIND LOAD TABLE 1 BELOW FOR CARRIER SPACING AND CARRIER SPAN. THE WIND LOAD CRITERIA IS BASED ON USING 3 OR MORE ROWS OF CARRIER. MAXIMUM PANEL OVERHANG = 6". MAXIMUM CARRIER OVERHANG = 6".

HANGER WIRE (12 GA MIN.) MUST BE LOCATED AT EACH VERTICAL SUPPORT STRUT. VERTICAL SUPPORT STRUT MUST NOT EXCEED SPACING SHOWN FOR A GIVEN DESIGN WIND PRESSURE. SEE DRAWING # 150F-B1.3 FOR VERTICAL SUPPORT SPECIFICATION. HANGER WIRE AND VERTICAL SUPPORT STRUT MUST BE ATTACHED TO STRUCTURE ABOVE TO SAFELY SUPPORT ALL LOADS IMPOSED BY SOFFIT SYSTEM.

MATERIAL: 150F CARRIER*
FINISH: .040" ALUMINUM ALLOY 5050-H48
PART LENGTH: MATTE BLACK
 16'-0"

*CONTAINS INTEGRAL SPLICE

TABLE 1 - DESIGN WIND LOAD - 150F EXTERIOR CEILING SYSTEM

PANEL MATERIAL: .025" ALUMINUM
 CARRIER MATERIAL: .040" ALUMINUM

ALLOWABLE CARRIER SPACING (PANEL SPAN)
 ALLOWABLE CARRIER SUPPORT SPACING (HANGER WIRE/VERTICAL SUPPORT SPACING)

* CARRIER SPACING BASED ON USING 3 OR MORE CARRIERS

** POUNDS PER SQUARE FOOT

| DESIGN WIND PRESSURE (POSITIVE OR NEGATIVE PSF**) | CARRIER SPACING * (PANEL SPAN) | CARRIER SPAN (VERTICAL SUPPORT SPACING) |
|--|-----------------------------------|--|
| 20 | 49" | 20" |
| 25 | 40" | 20" |
| 30 | 34" | 20" |
| 35 | 29" | 20" |
| 40 | 26" | 20" |
| 50 | 22" | 20" |
| 55 | 21" | 20" |
| 60 | 18" | 20" |
| 75 | 16" | 20" |

Approved as complying with the
 Florida Building Code
 Date 03/19/2015
 NOA# 12-1222-24
 Miami Dade Product Control
 By *[Signature]*

SCOTT WALTERS
 FL PE# 62354

SEAL: *[Signature]*

WALTERS ENGINEERING
 (COA# 27194)
 15211 97TH ROAD N
 WEST PALM BEACH, FL 33412
 PH/FAX: (561) 225-1982

DEC 18 2014

EXTERIOR INSTALLATION

HUNTER DOUGLAS ARCHITECTURAL PRODUCTS

5015 Oakbrook Parkway, Suite 100
 Norcross, GA 30093
 800-366-4327 / 770-806-9557
 Fax: 770-806-0214

www.hunterdouglascontract.com

SPECIFICATIONS

(unless noted otherwise)

MATERIAL: 150F PANEL: .025" ALUMINUM ALLOY 3005-H48

150F CARRIER: 0.040" ALUMINUM ALLOY 5050-H48

FINISHES: PAINT / POWDER COAT / DECORATED WOOD FINISH / LUXACOTE

PERFORATION: #124 (15% OPEN)

TOLERANCES

(unless noted otherwise)

DECIMAL: .0 +/- .060

.00 +/- .030

.000 +/- .010

FRACTIONAL: +/- 1/32"

ANGULAR: +/- 1/2° (.5°)

SUSPENSION SPEC

PROJECT: 150F PRODUCT SPECIFICATIONS

DRAWING NUMBER: 150F-B1.2

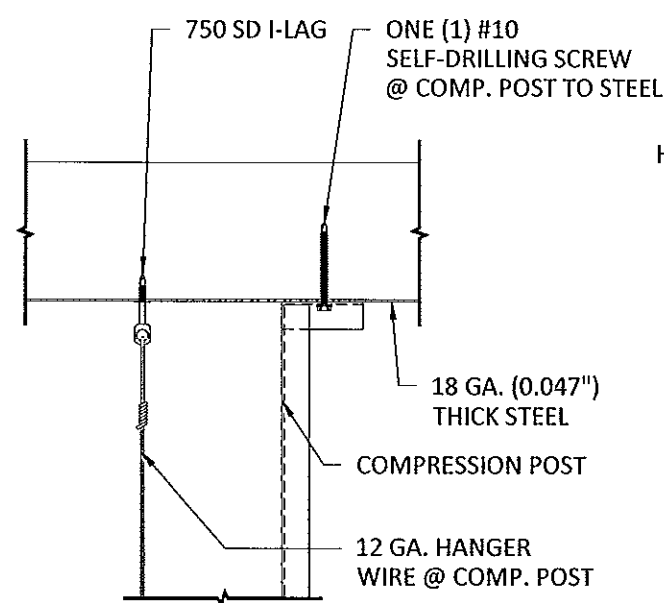
PART NUMBER: N/A

SCALE: 3" = 1'-0"

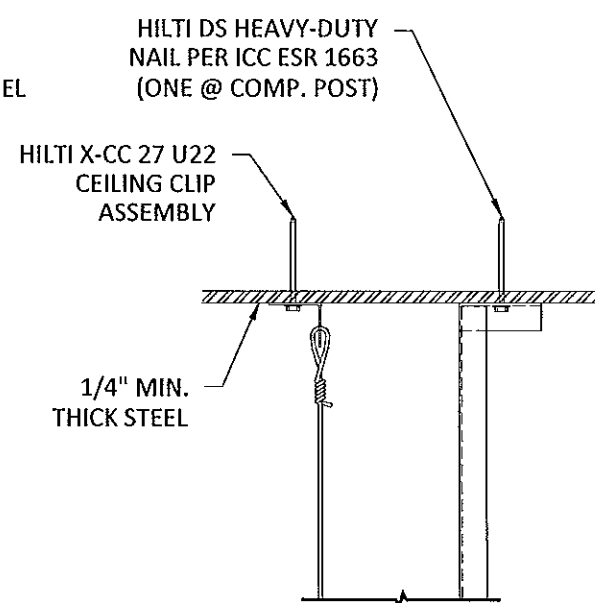
DATE: 11/11/14

DRAWN BY: HDAP ENGINEERING

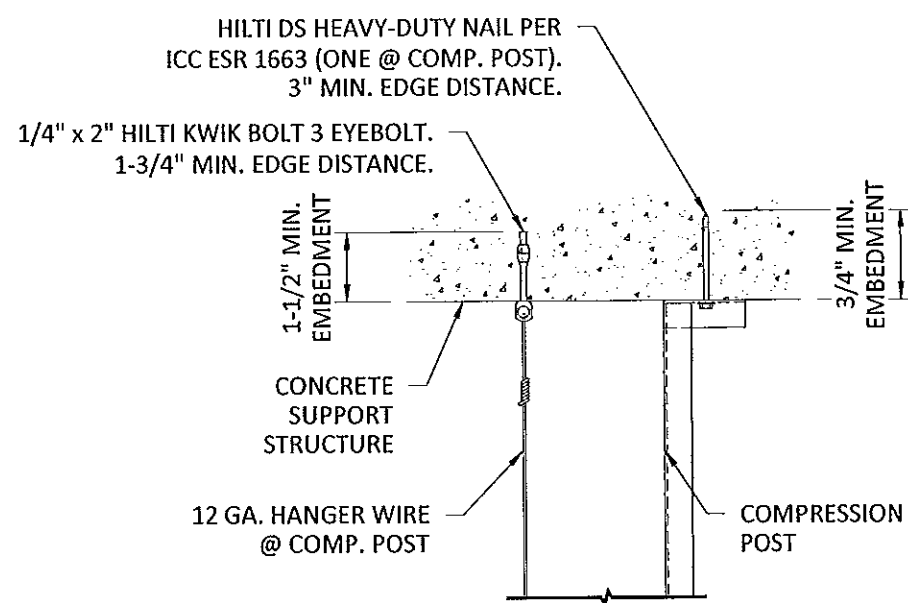
SHEET 3 OF 10



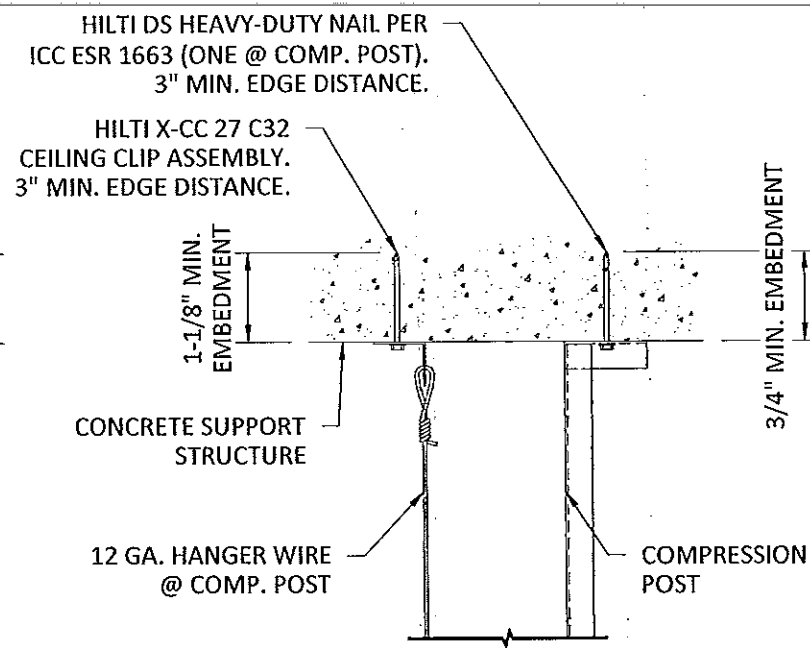
STEEL CONNECTION W/ I-LAGS & SELF-DRILLING SCREWS



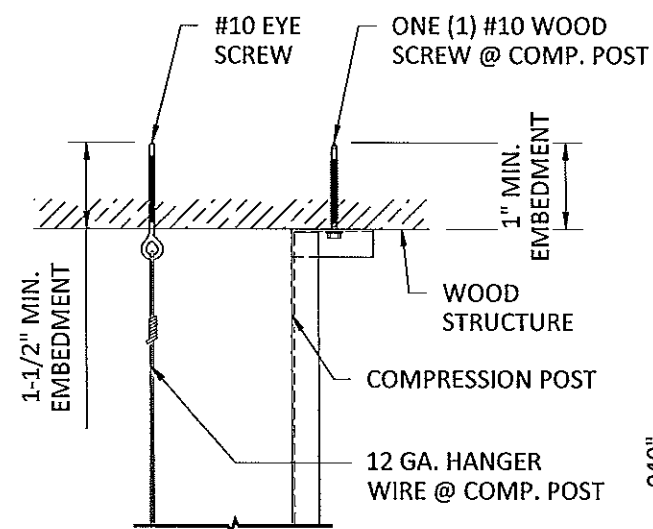
STEEL CONNECTION W/ SHOT PINS



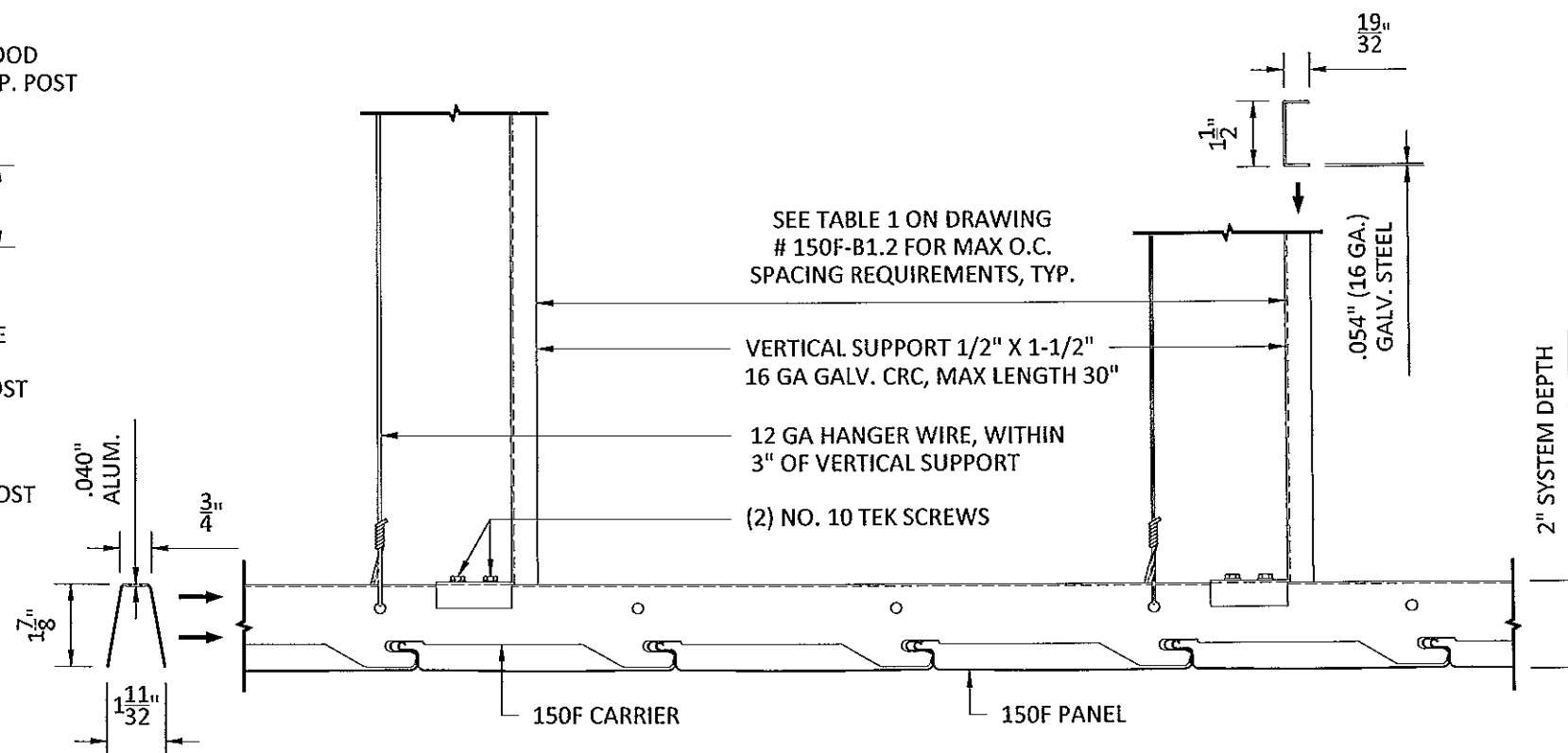
CONCRETE CONNECTION W/ EXP. ANCHORS & SHOT PINS



CONCRETE CONNECTION W/ SHOT PINS



WOOD CONNECTION W/ WOOD SCREWS



A SECTION AT VERTICAL SUPPORT ATTACHMENT
4 SCALE: 3" = 1'-0"

SEE TABLE 1 ON DRAWING
150F-B1.2 FOR MAX O.C.
SPACING REQUIREMENTS, TYP.

VERTICAL SUPPORT 1/2" X 1-1/2"
16 GA GALV. CRC, MAX LENGTH 30"

12 GA HANGER WIRE, WITHIN
3" OF VERTICAL SUPPORT

(2) NO. 10 TEK SCREWS

EXTERIOR INSTALLATION

Approved as complying with the
Florida Building Code
Date 03/19/2015
NOA# 14-1222-04
Miami-Dade Product Control
By *[Signature]*

SCOTT WALTERS
FL PE# 62354

SEAL: *[Signature]*

WALTERS ENGINEERING
(COA# 27194)
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MATERIAL: 150F PANEL: .025" ALUMINUM ALLOY 3005-H48
150F CARRIER: 0.040" ALUMINUM ALLOY 5050-H48
FINISHES: PAINT / POWDER COAT / DECORATED WOOD FINISH / LUXACOTE
PERFORATION: #124 (15% OPEN)

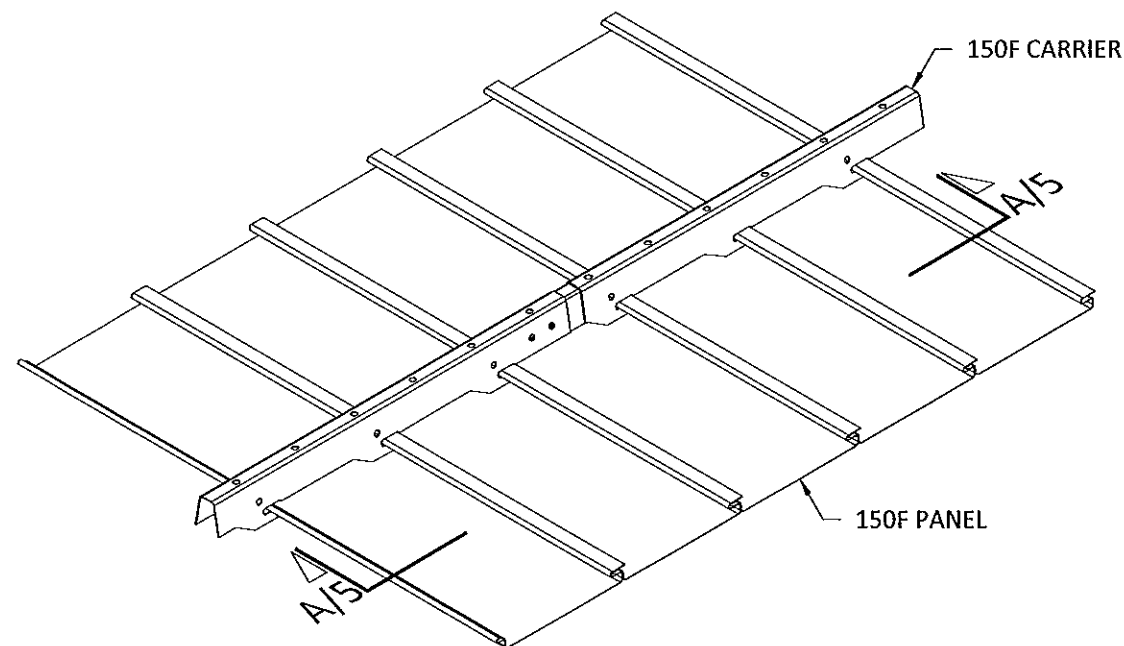
TOLERANCES (unless noted otherwise)

DECIMAL: .0 +/- .060
.00 +/- .030
.000 +/- .010
FRACTIONAL: +/- 1/32"
ANGULAR: +/- 1/2° (.5°)

VERTICAL SUPPORT SPEC

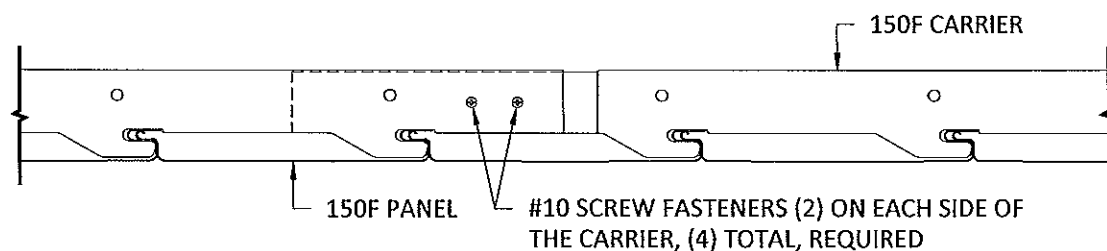
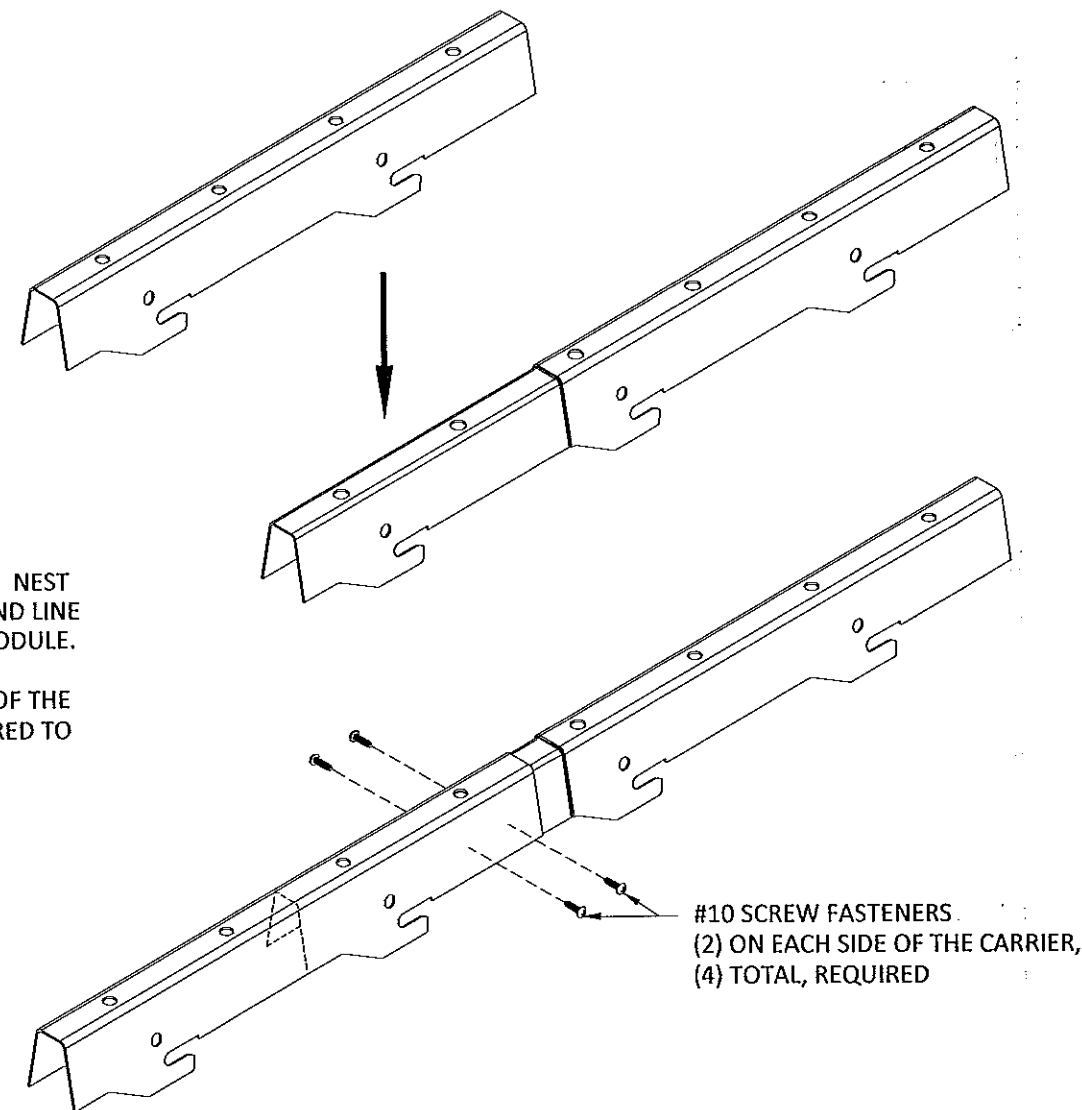
PROJECT: 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.3
PART NUMBER: N/A
SCALE: 3" = 1'-0"
DATE: 11/11/14
DRAWN BY: HDAP ENGINEERING

SHEET 4 OF 10



THE 150F CARRIER CONTAINS AN INTEGRAL SPLICE. NEST ONE END OF THE CARRIER INTO THE OTHER END AND LINE UP THE HOLES AND FLANGES TO MAINTAIN THE MODULE.

INSTALL #10 SCREW FASTENERS (2) ON EACH SIDE OF THE NESTED CARRIER ASSEMBLY, (4) TOTAL ARE REQUIRED TO SECURE THE CARRIERS.



A
5 SECTION AT INTEGRAL SPLICE
SCALE: 3" = 1'-0"

Approved as complying with the
Florida Building Code
Date 03/19/2015
NOAH 14-1222.04
Miami Dade Product Control
By *[Signature]*

SCOTT WALTERS
FL PE# 62354

SEAL: *[Signature]*

WOLTERS ENGINEERING
(COAH 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

DEC 18 2014

*VERTICAL SUPPORT OMITTED FOR CLARITY

EXTERIOR INSTALLATION

HUNTER DOUGLAS ARCHITECTURAL PRODUCTS

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SPECIFICATIONS

(unless noted otherwise)

MATERIAL: 150F PANEL: .025" ALUMINUM ALLOY 3005-H48

150F CARRIER: 0.040" ALUMINUM ALLOY 5050-H48

FINISHES: PAINT / POWDER COAT / DECORATED WOOD FINISH / LUXACOTE

PERFORATION: #124 (15% OPEN)

TOLERANCES

(unless noted otherwise)

DECIMAL: .0 +/- .060

.00 +/- .030

.000 +/- .010

FRACTIONAL: +/- 3/32"

ANGULAR: +/- 1/2° (.5°)

CARRIER SPLICE

PROJECT: 150F PRODUCT SPECIFICATIONS

DRAWING NUMBER: 150F-B1.4

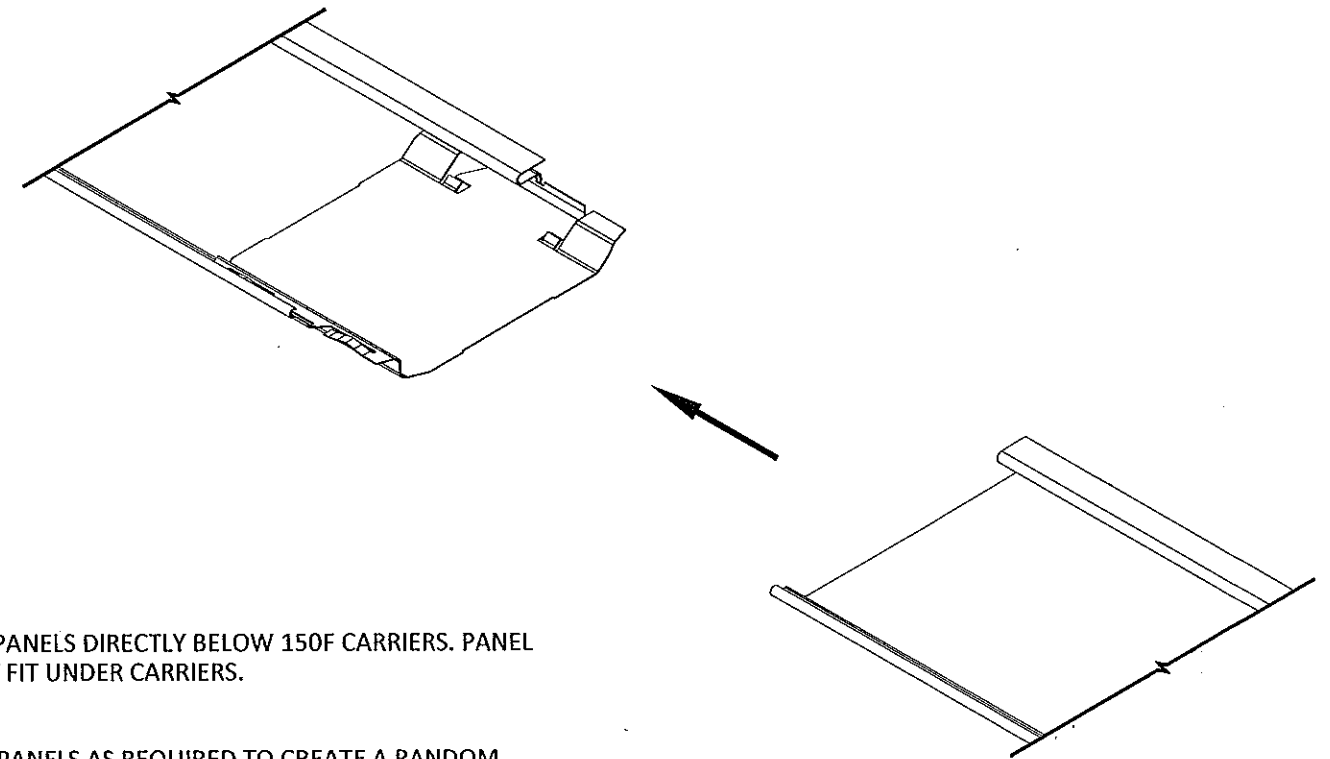
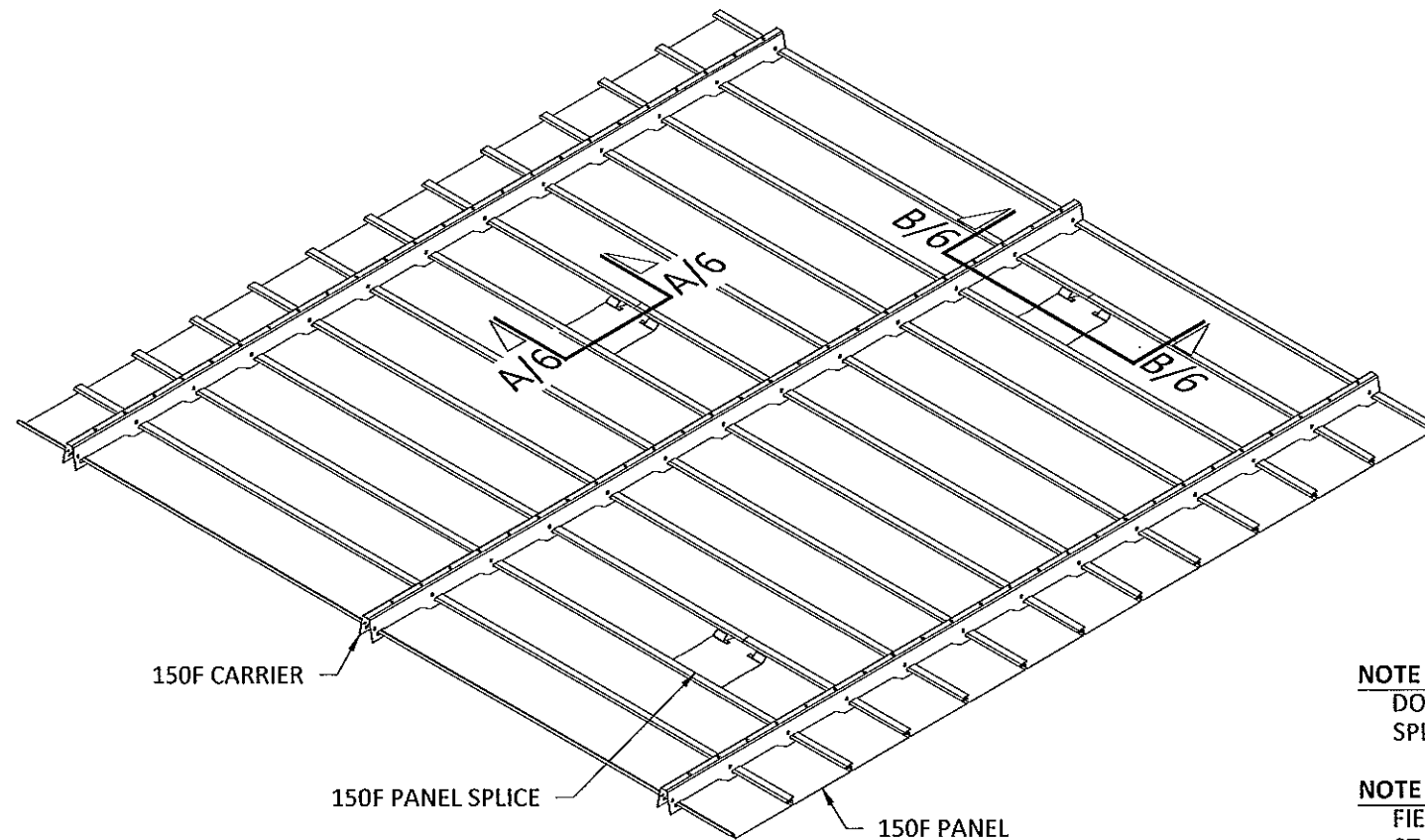
PART NUMBER: N/A

SCALE: 3" = 1'-0"

DATE: 11/11/14

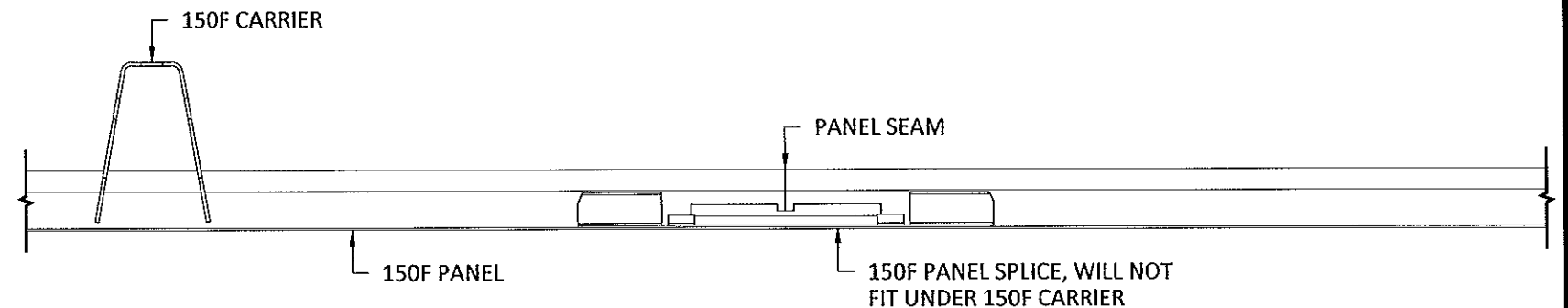
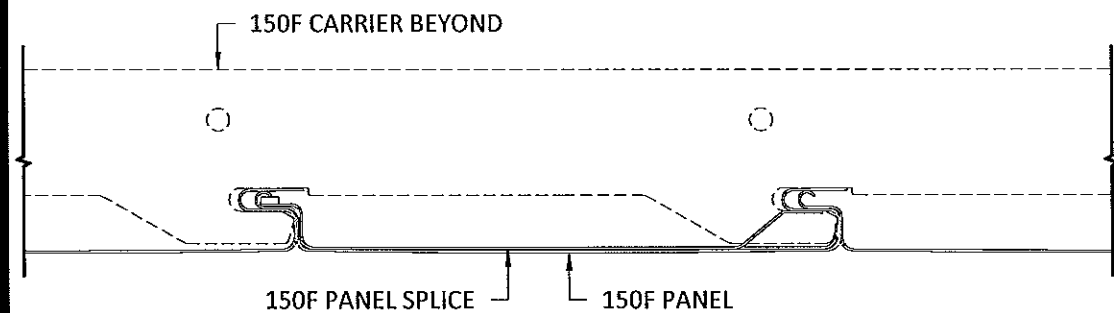
DRAWN BY: HDAP ENGINEERING

SHEET 5 OF 10



NOTE 1:
DO NOT SPLICE PANELS DIRECTLY BELOW 150F CARRIERS. PANEL SPLICES DO NOT FIT UNDER CARRIERS.

NOTE 2:
FIELD CUT 150F PANELS AS REQUIRED TO CREATE A RANDOM STAGGERED SEAM PATTERN. AVOID ALIGNED SEAMS.



A SECTION AT PANEL SPlice
6 SCALE: 6" = 1'-0"

B SECTION AT PANEL SPlice
6 SCALE: 6" = 1'-0"

Approved as complying with the
Florida Building Code
Date 03/19/2015
NOA# 14-1222.04
Miami Dade Product Control
By *[Signature]*

SCOTT WALTERS
FL PE# 62354

SEAL: *[Signature]*

WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

DEC 18 2014

EXTERIOR INSTALLATION

*VERTICAL SUPPORT OMITTED FOR CLARITY

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SPECIFICATIONS (unless noted otherwise)

MATERIAL: 150F PANEL: .025" ALUMINUM ALLOY 3005-H48
150F CARRIER: 0.040" ALUMINUM ALLOY 5050-H48
FINISHES: PAINT / POWDER COAT / DECORATED WOOD FINISH / LUXACOTE
PERFORATION: #124 (15% OPEN)

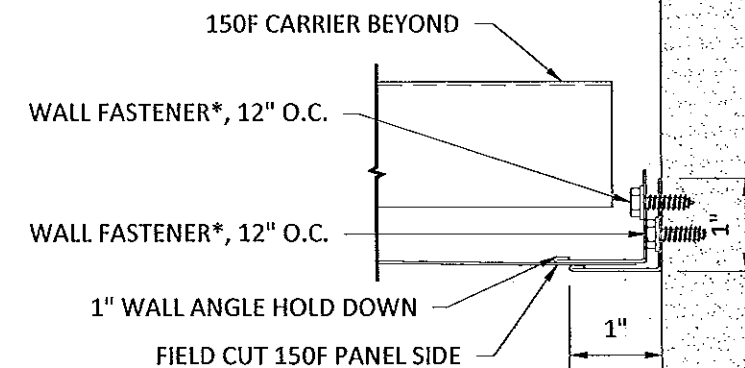
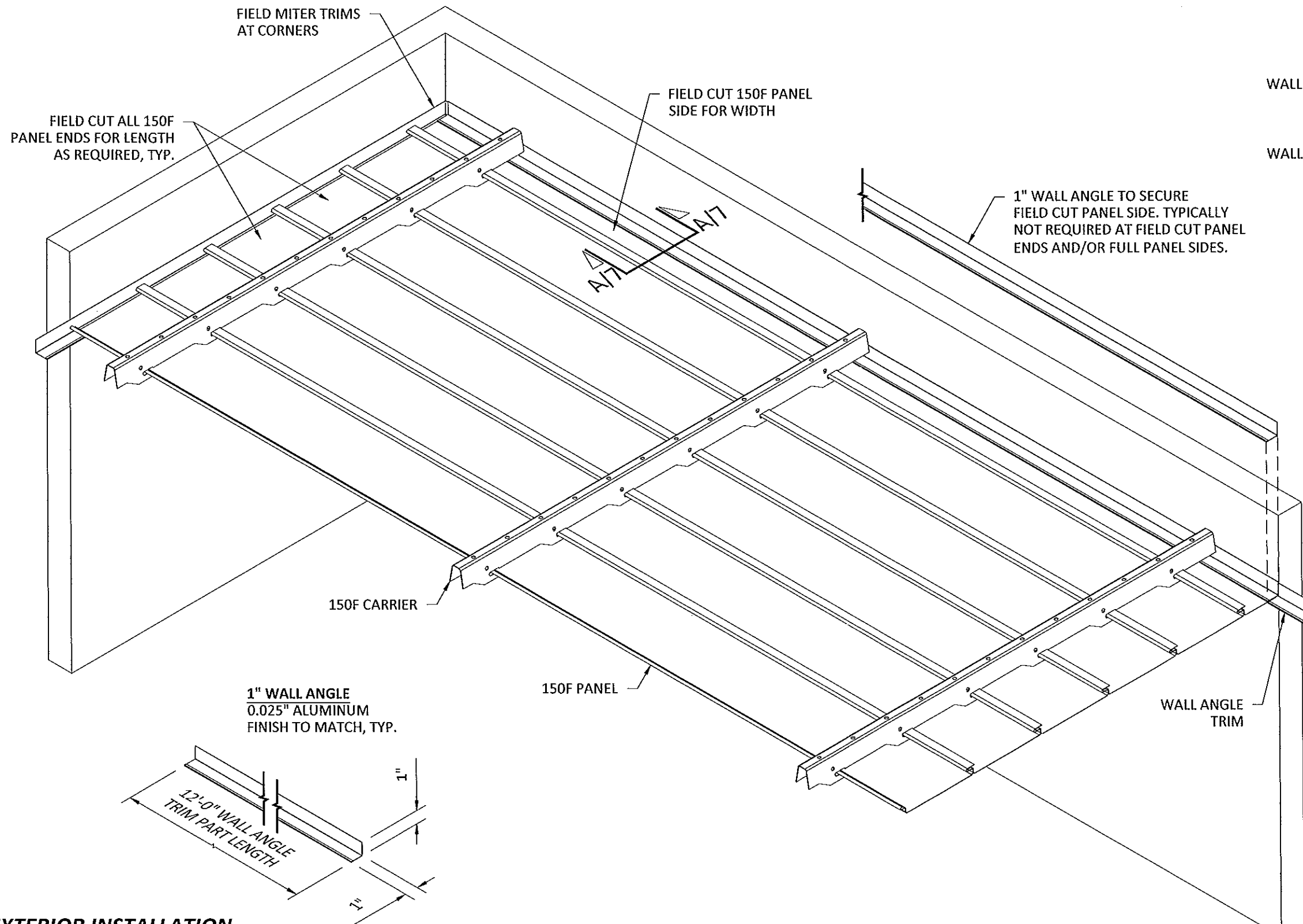
TOLERANCES (unless noted otherwise)

DECIMAL: .0 +/- .060
.00 +/- .030
.000 +/- .010
FRACTIONAL: +/- 1/32"
ANGULAR: +/- 1/2° (.5°)

PANEL SPlice SPEC

PROJECT: 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.5
PART NUMBER: N/A
SCALE: 3" = 1'-0"
DATE: 11/11/14
DRAWN BY: HDAP ENGINEERING

SHEET 6 OF 10



A
7 SECTION AT WALL ANGLE
SCALE: 6" = 1'-0"

WALL FASTENER TYPES*:

- WOOD - #10 WOOD SCREW W/ 1-1/2" MIN. EMBED AND 3/4" MIN. EDGE DISTANCE
- CONCRETE - 3/16" DIA. TAPCON W/ 1-1/4" MIN. EMBED AND 1-1/2" MIN. EDGE DISTANCE.
- STEEL/ALUM. - #10 TEK SCREW W/ FULL EMBED THRU 18 GA. (MIN.) STEEL OR 1/8" (MIN.) ALUMINUM W/ 3/4" MIN. EDGE DISTANCE.

Approved as complying with the
Florida Building Code
Date 03/19/2015
NOA# 14-1227.04
Miami Data Product Control
By *[Signature]*

SCOTT WALTERS
FL PE# 62354

SEAL:

[Signature]

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(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

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SPECIFICATIONS
(unless noted otherwise)

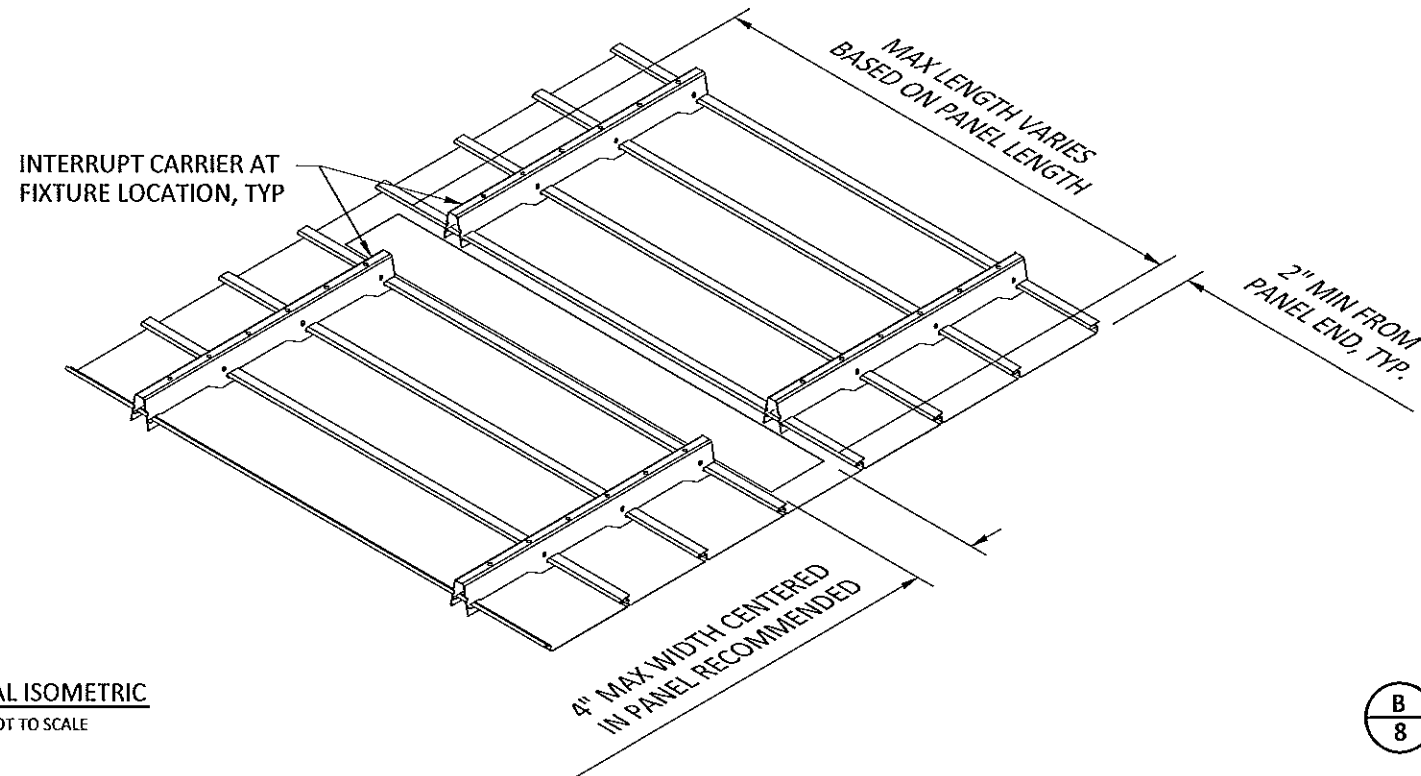
MATERIAL: 150F PANEL: .025" ALUMINUM ALLOY 3005-H48
150F CARRIER: 0.040" ALUMINUM ALLOY 5050-H48
FINISHES: PAINT / POWDER COAT / DECORATED WOOD FINISH / LUXACOTE
PERFORATION: #124 (15% OPEN)

TOLERANCES
(unless noted otherwise)

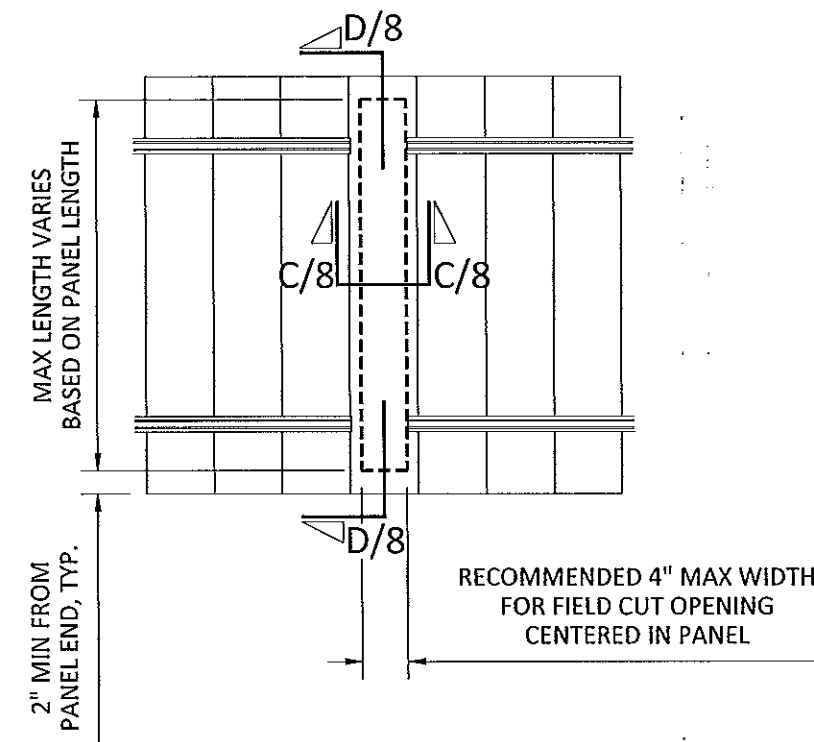
DECIMAL: .0 +/- .060
.00 +/- .030
.000 +/- .010
FRACTIONAL: +/- 1/32"
ANGULAR: +/- 1/2° (.5°)

WALL ANGLE TRIM

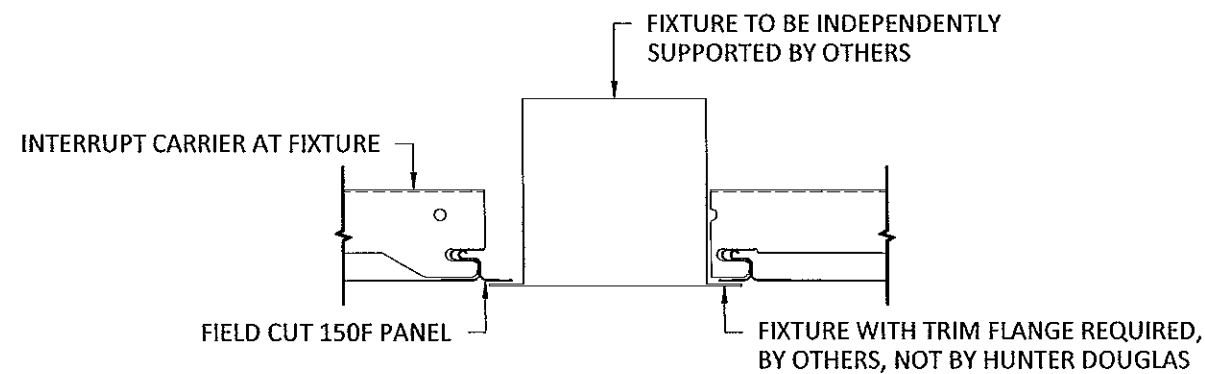
PROJECT: 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.6
PART NUMBER: N/A
SCALE: 3" = 1'-0"
DATE: 11/11/14
DRAWN BY: HDAP ENGINEERING



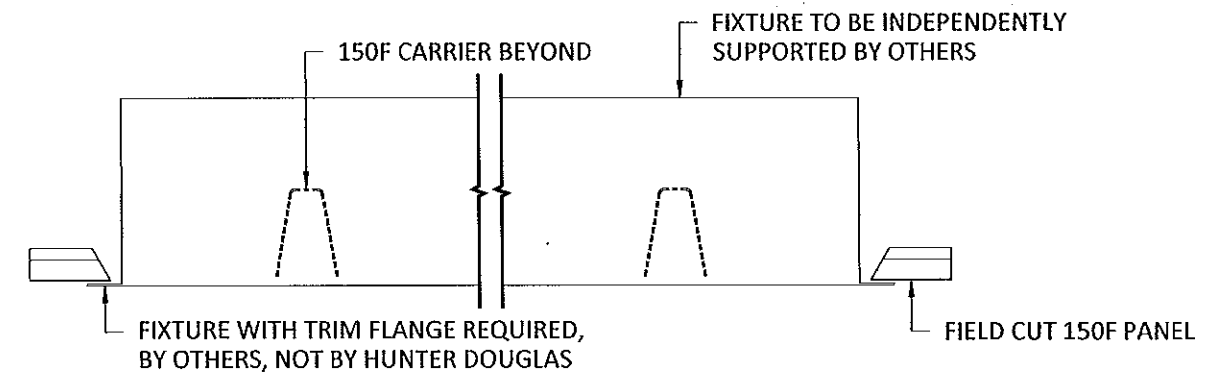
A
8
TYPICAL ISOMETRIC
SCALE: NOT TO SCALE



B
8
TYPICAL R.C.P.
SCALE: NOT TO SCALE



C
8
SECTION AT FIXTURE OPENING
SCALE: 3" = 1'-0"



D
8
SECTION AT FIXTURE OPENING
SCALE: 3" = 1'-0"

NOTE: ROUND OPENINGS LESS THAN EIGHT (8) INCHES DIAMETER TYPICALLY FIELD CUT INTO PANEL FACE, TRIM FOR ALL FIXTURES BY OTHERS, NOT BY HUNTER DOUGLAS

Approved as complying with the
Florida Building Code
Date 03/19/2015
NOA# 14-1226-04
Miami Dade Product Control
By *[Signature]*

SCOTT WALTERS
FL PE# 62354

SEAL: *[Signature]*

WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

DEC 18 2014

*VERTICAL SUPPORT OMITTED FOR CLARITY

HUNTER DOUGLAS ARCHITECTURAL PRODUCTS

5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
800-366-4327 / 770-806-9557
Fax: 770-806-0214

www.hunterdouglascontract.com

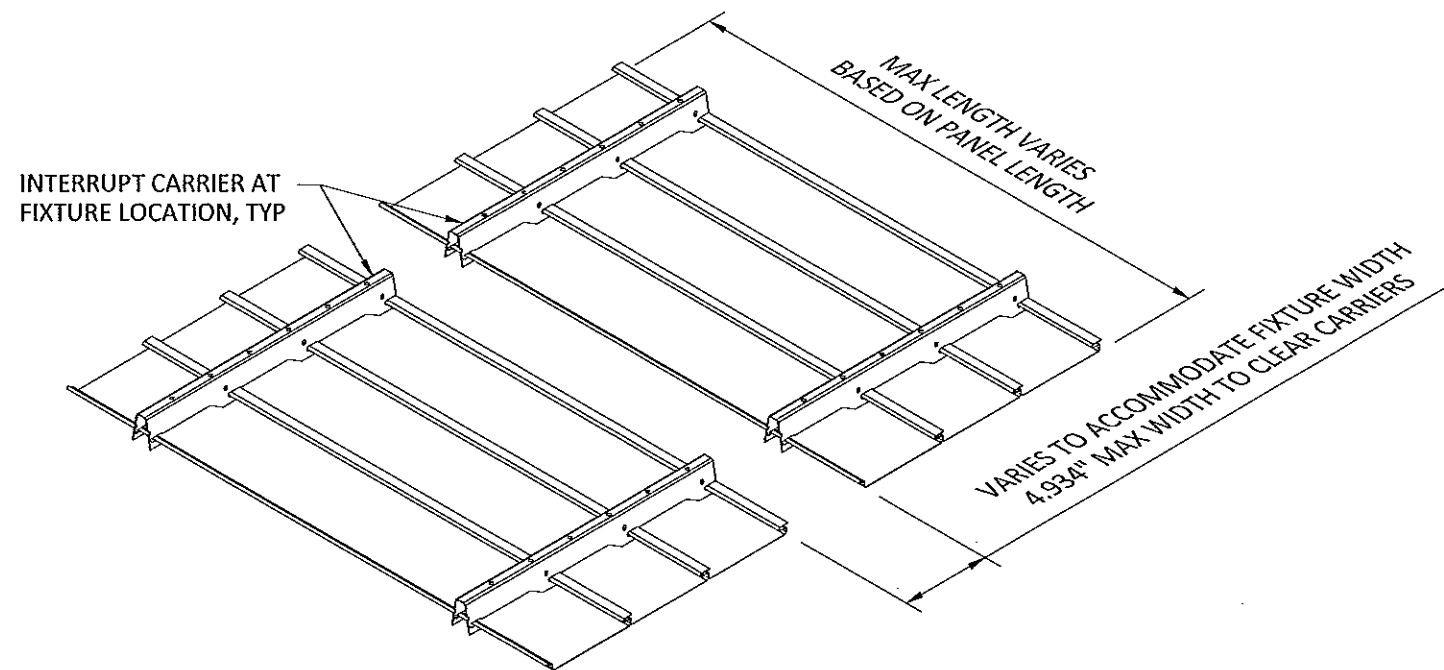
SPECIFICATIONS
(unless noted otherwise)
MATERIAL: 150F PANEL: .025" ALUMINUM ALLOY 3005-H48
150F CARRIER: 0.040" ALUMINUM ALLOY 5050-H48
FINISHES: PAINT / POWDER COAT / DECORATED WOOD FINISH / LUXACOTE
PERFORATION: #124 (15% OPEN)

TOLERANCES
(unless noted otherwise)
DECIMAL: .0 +/- .060
.00 +/- .030
.000 +/- .010
FRACTIONAL: +/- 1/32"
ANGULAR: +/- 1/2° (.5°)

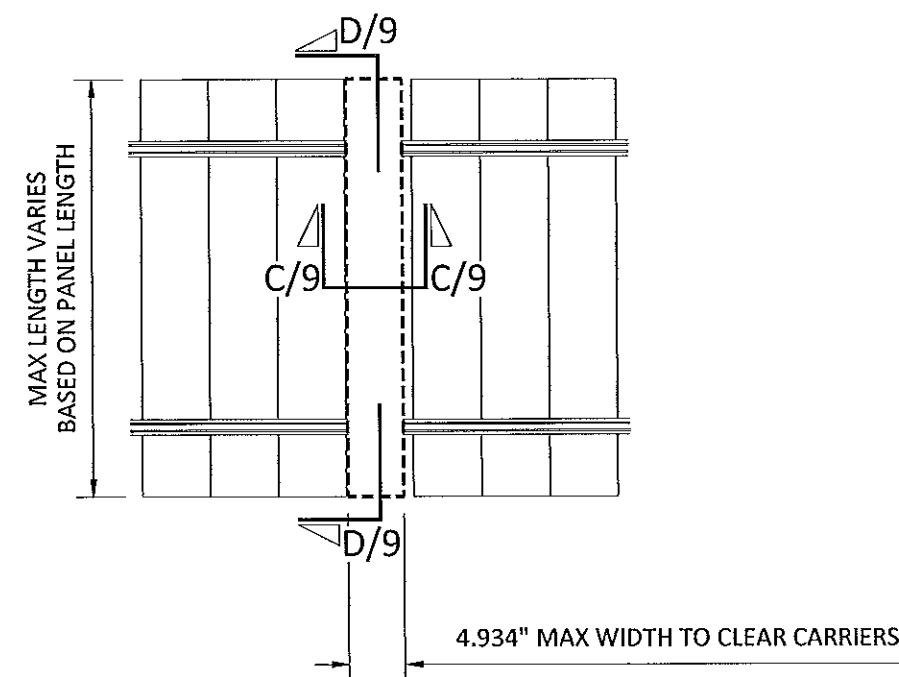
FIELD CUT PANEL FOR FIXTURE OPENINGS

PROJECT: 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.8
PART NUMBER: N/A
SCALE: 3" = 1'-0"
DATE: 11/11/14
DRAWN BY: HDAP ENGINEERING

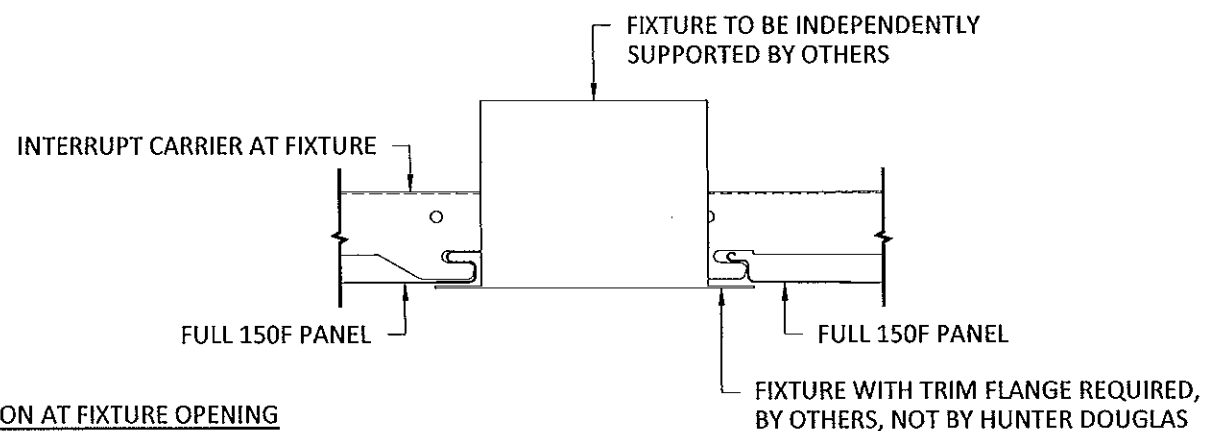
SHEET 8 OF 10



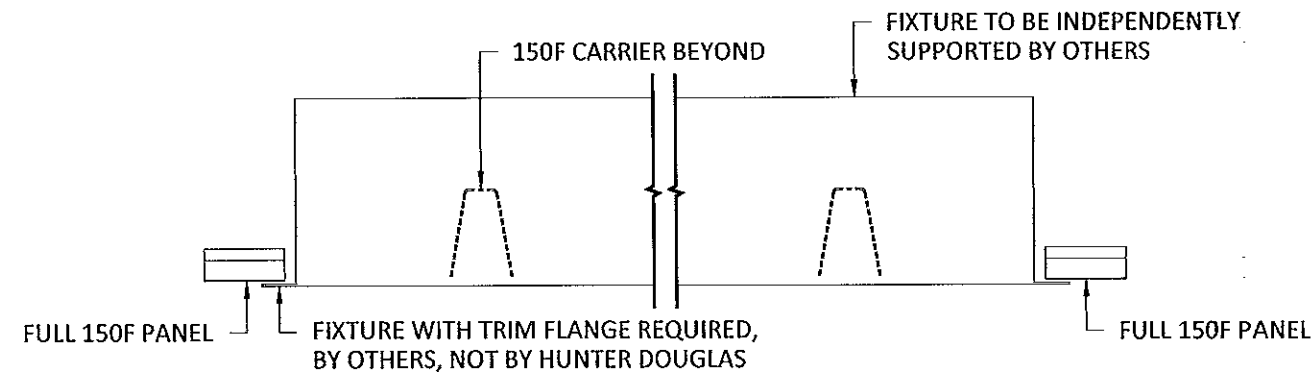
A
9 TYPICAL ISOMETRIC
SCALE: NOT TO SCALE



B
9 TYPICAL R.C.P.
SCALE: NOT TO SCALE



C
9 SECTION AT FIXTURE OPENING
SCALE: 3" = 1'-0"



D
9 SECTION AT FIXTURE OPENING
SCALE: 3" = 1'-0"

NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

Approved as complying with the
Florida Building Code
Date 03/19/2015
NOA# 14-1222-04
Miami Dade Product Control
By *[Signature]*

SCOTT WALTERS
FL PE# 62354

SEAL: *[Signature]*

WOLTERS ENGINEERING
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WEST PALM BEACH, FL 33412
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SPECIFICATIONS (unless noted otherwise)

MATERIAL: 150F PANEL: .025" ALUMINUM ALLOY 3005-H48
150F CARRIER: 0.040" ALUMINUM ALLOY 5050-H48
FINISHES: PAINT / POWDER COAT / DECORATED WOOD FINISH / LUXACOTE
PERFORATION: #124 (15% OPEN)

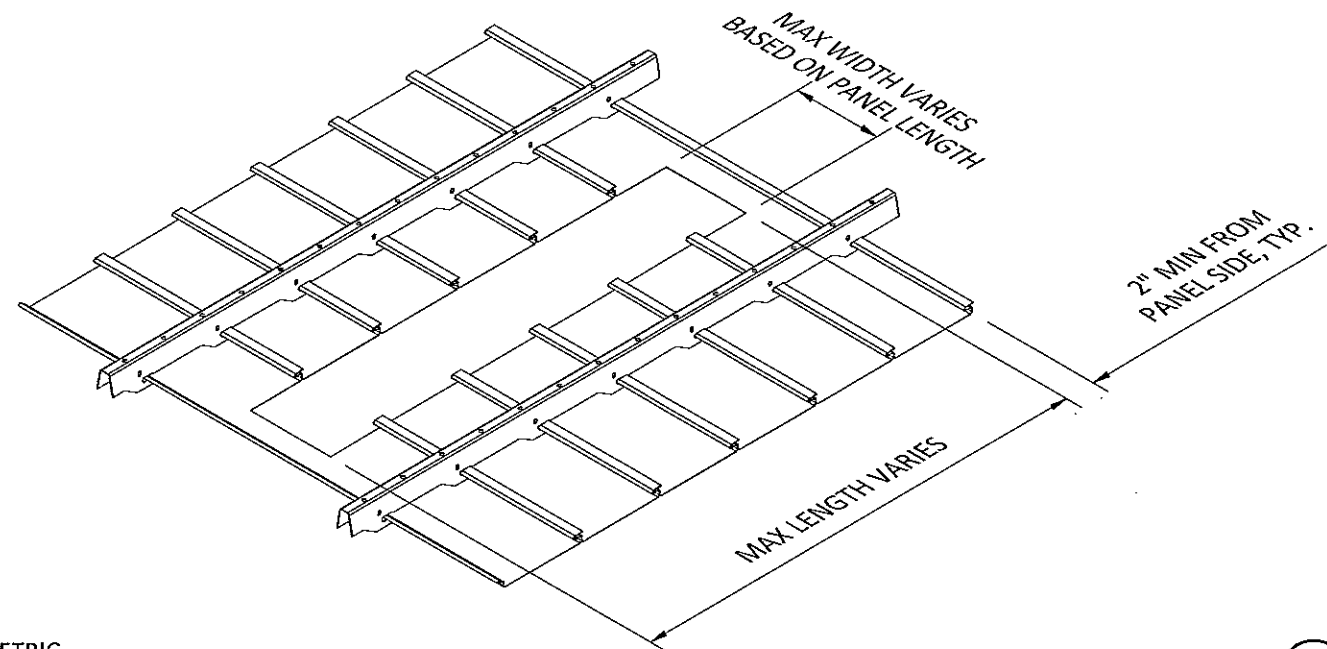
TOLERANCES (unless noted otherwise)

DECIMAL: .0 +/- .060
.00 +/- .030
.000 +/- .010
FRACTIONAL: +/- 1/32"
ANGULAR: +/- 1/2° (.5°)

INTERRUPTED PANEL FOR FIXTURE OPENINGS

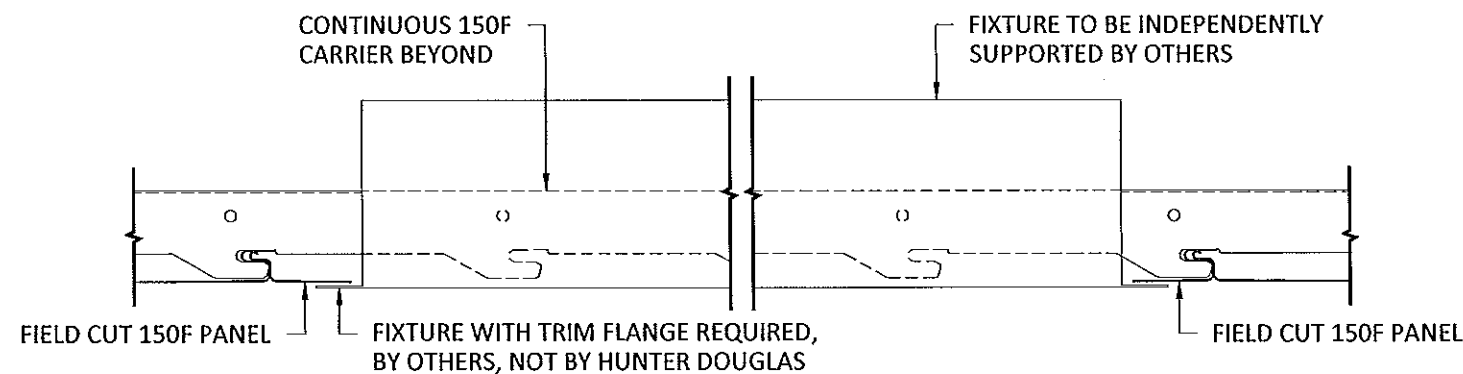
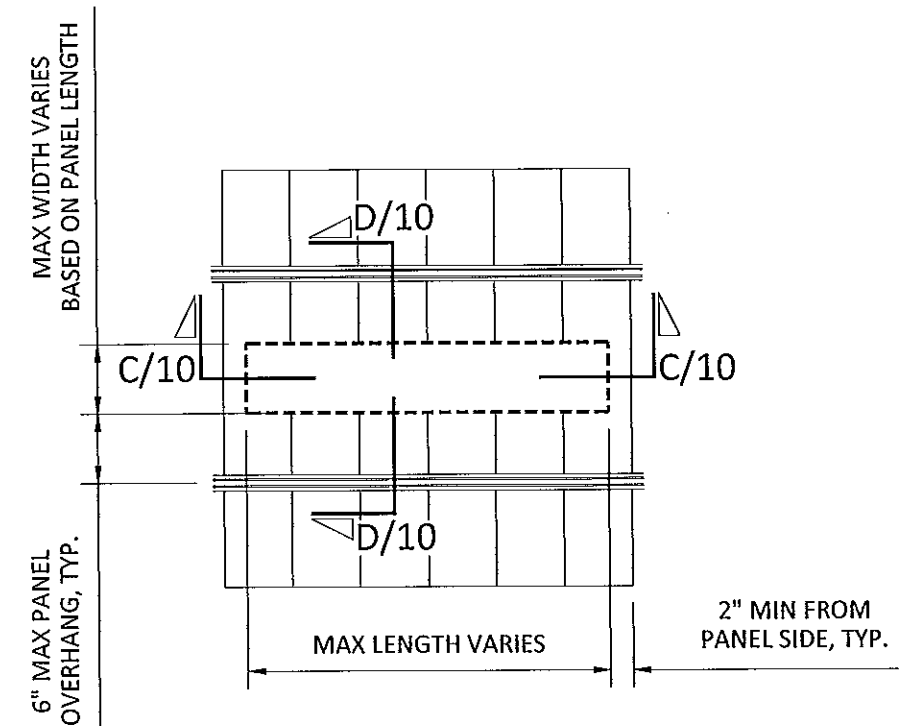
PROJECT: 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.9
PART NUMBER: N/A
SCALE: 3" = 1'-0"
DATE: 11/11/14
DRAWN BY: HDAP ENGINEERING

SHEET 9 OF 10

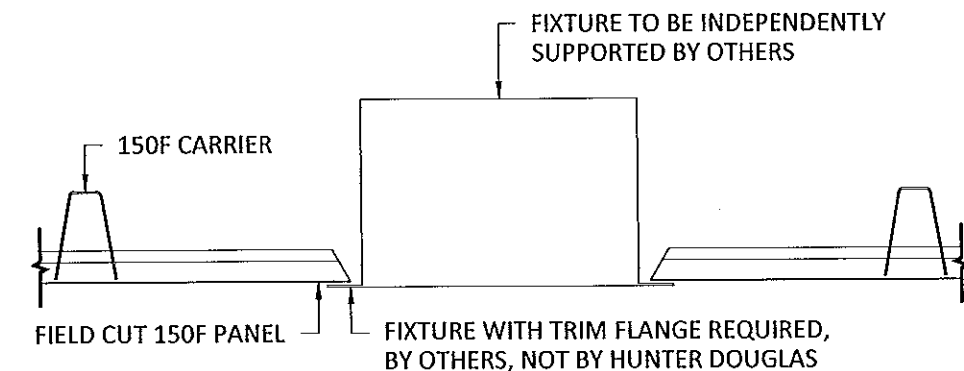


A
10 TYPICAL ISOMETRIC
SCALE: NOT TO SCALE

B
10 TYPICAL R.C.P.
SCALE: NOT TO SCALE



C
10 SECTION AT FIXTURE OPENING
SCALE: 3" = 1'-0"



D
10 SECTION AT FIXTURE OPENING
SCALE: 3" = 1'-0"

NOTE: ROUND OPENINGS LESS THAN EIGHT (8) INCHES DIAMETER TYPICALLY FIELD CUT INTO PANEL FACE, TRIM FOR ALL FIXTURES BY OTHERS, NOT BY HUNTER DOUGLAS

Approved as complying with the
Florida Building Code
Date: 03/19/2015
NOA# 14-1222-04
Miami Dept. Product Control
By: [Signature]

*VERTICAL SUPPORT OMITTED FOR CLARITY

SCOTT WALTERS
FL PE# 62354

SEAL:

[Signature]

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SPECIFICATIONS

(unless noted otherwise)

MATERIAL: 150F PANEL: .025" ALUMINUM ALLOY 3005-H48

150F CARRIER: 0.040" ALUMINUM ALLOY 5050-H48

FINISHES: PAINT / POWDER COAT / DECORATED WOOD FINISH / LUXACOTE

PERFORATION: #124 (15% OPEN)

TOLERANCES

(unless noted otherwise)

DECIMAL: .0 +/- .060

.00 +/- .030

.000 +/- .010

FRACTIONAL: +/- 1/32"

ANGULAR: +/- 1/2° (.5°)

FIELD CUT PANEL FOR FIXTURE OPENINGS

PROJECT: 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.10
PART NUMBER: N/A
SCALE: 3" = 1'-0"
DATE: 11/11/14
DRAWN BY: HDAP ENGINEERING

SHEET 10 OF 10